March 12, 2015

MEMORANDUM FOR: Distribution Email

FROM: Chris Caruso Magee
      Configuration Manager, NCEP Central Operations

SUBJECT: Scheduled Operational Changes and Upgrades for
      CPC, OPC, and WPC

The following accelerated items were implemented this past week:

RFC #216 – Update RZDM web monitor to capture mirror information re: which web farm was used to get the last modified time. (OPC)

RFC #217 – Remove the Hazardous Precipitation process from the Compute Farm RHEL5 cron, since this product is no longer required. (CPC)

The following will be implemented the week of March 16, 2015:

RFC #219 – Fix an old OPC mobile web page redirect to point to the fully functional and supported mobile web page. To be implemented on March 16 at 1130Z. (OPC)

RFC #220 – Modify the operational datatype.tbl to change NMAP to point to $MODEL for GPS PW data. Change is being made in response to the GPS PW job being moved off the WPC Compute Farm onto WCOSS. To be implemented on March 16 around 1200Z. (WPC)

RFC #221 – Modify 3 scripts to add the ability to show links to two concurrent storm summaries on WPC's home page. To be implemented on March 16 around 1230Z. (WPC)

RFC #222 – Add enhanced functionality to the Metwatch GUI and gif output changes. To be implemented on March 16 around 1300Z. (WPC)

RFC #223 – Begin pulling the GOES SST source files (used to generate gempak grids for display in N-AWIPS) from the NESDIS DDS server, which is replacing the satepsdist1e server. To be implemented on March 16 around 1400Z. (OPC)

RFC #224 – Add DBNet alert to send ensqpfbc grib2 files to the HPCN and NTBN databases. To be implemented on March 17 at 1300Z. (WPC)

RFC #225 – Change to have the create_akwinds.csh script kicked off when the sendak500 script is run by the forecaster. Add the output for display in NMAP as HPCWIND_AK for the Alaska desk forecaster to display as underlay. To be implemented on March 17 at 1400Z. (WPC)

RFC #226 – Clean up mail gathered in a 'sent' file generated by the Mutt command, and add a file called ~/.muttrc with set copy = no into the operational account's home directory. To be implemented on March 17 at 2030Z. (CPC)

RFC #227 – Switch the Canadian option in the Medium Range Temperature blender script conus_tempblender and the comparison files to the bias corrected version. To be implemented on March 18 at 1230Z. (WPC)

RFC #228 – Stop support for NOAA/NMFS's Antarctic Ecosystem Research Group 2014-2015 field season that began on November 3, 2014. Deactivate the Compute Farm 3 cron job. To be implemented on March 19 at 1130Z. (OPC)

The following NCO RFC(s) will be implemented the week of March 16, 2015 and directly affect the local Centers:

RFC #727 – GFS v12.0.5 – The 35/40 km Pacific, Atlantic, and CONUS GFS gempak grids are being switched to use 0.25 deg pgrb as input instead of the current 1.0 deg pgrb. To be implemented on March 17 at 1200Z.

RFC #729 – NCOSRV v2.5.5, WCOSS v1.59.1 – Modify the DBNet tables on WCOSS and NCOSRV to send operational data to NHC, WPC, and OPC, in support of the 2nd round data sweep to provide operational data to the Centers. To be implemented on March 17 at 1200Z.

RFC #730 – ECMWF v1.1.0 – Move the job which produces 0.25 deg gempak files with ECMWF data from the WPC Compute Farm to WCOSS. To be implemented on March 17 at 1200Z.

Please note that security-related RFCs are never listed in the RFC memo.

---- OPERATIONAL ANNOUNCEMENTS ----

1.   The CPC/OPC/WPC Configuration Management documents are available at https://sites.google.com/a/noaa.gov/nws-ncep-nco-cm/.

Please review these documents if you have questions prior to submitting changes for CPC/OPC/WPC configurable items.